



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/001,858		
		Filing Date	November 20, 2001		
		First Named Inventor	A. Dean Sherry, et al.		
		Art Unit	1645 1616		
		Examiner Name	Not Assigned		
Sheet	1	of	3	Attorney Docket Number	UTAD-0001

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
[Signature]		US- 6,177,562	01/23/2001	Fulvio Uggeri, et al.	
		US- 6,149,890	11/21/2000	Fulvio Uggeri, et al.	
		US- 6,143,274	11/07/2000	Michael F. Tweedle, et al.	
		US- 5,919,432	07/06/1999	Dominique Meyer, et al.	
		US- 5,914,095	06/22/1999	Alan D. Watson	
		US- 5,712,389	01/27/1998	Dominique Meyer, et al.	
		US- 5,050,609	09/24/1991	Robert S. Balaban	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
[Signature]		WO 0066180	11/09/2000	Aletras, Anthony, et al.		

Examiner Signature	[Signature]	Date Considered	10/27/03
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/001,858		
		Filing Date	November 20, 2001		
		First Named Inventor	A. Dean Sherry, et al.		
		Group Art Unit	1645 1619		
		Examiner Name	Not Assigned D. Jones		
Sheet	2	of	3	Attorney Docket Number	UTAD-0001

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
DA		SHANRONG ZHANG, KUANGCONG WU, MICHAEL C. BIEWER, and A. DEAN SHERRY, 1H and 17O NMR Detection of a Lanthanide-Bound Water Molecule at Ambient Temperatures in Pure Water as Solvent, 2001 American Chemical Society, Inorganic Chemistry, Nov. 17, 2001, Vol.40, pg. 4284-4290.	
		SHANRONG ZHANG, KUANGCONG WU, and A. DEAN SHERRY, A Novel pH-Sensitive MRI Contrast Agent, Angew. Chem. Int. Ed., 1999, 38, No. 21, pg. 3192-3194.	
		ANDREI S. BATZANOV, ANDREW BEEBY, JAMES I. BRUCE, JUDITH A. K. HOWARD, ALAN M. KENWRIGHT and DAVID PARKER, Direct NMR and luminescence observation of water exchange at cationic ytterbium and europium centres, Chem. Commun., 1999, pg. 1011-1012.	
		SILVIO AIME, MAURO BOTTA, JAMES I. BRUCE, VALENTINA MAINERO, DAVID PARKER and ENZO TERRENO, Modulation of the water exchange rates in [Gd-DO3A] complex by formation of ternary complexes with carboxylate ligands, The Royal Society of Chemistry, 2001, pg. 115-116.	
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		K. M. WARD, A. H. ALETRAS, and R. S. BALABAN, A New Class of Contrast Agents for MRI Based on Proton Chemical Exchange Dependent Saturation Transfer (CEST), Journal of Magnetic Resonance, 2000, 143, pg. 79-87	
DA		SILVIO AIME, ALESSANDRO BARGE, MAURO BOTTA, DAVID PARKER, and ALVARO S. DE SOUSA, Prototropic vs Whole Water Exchange Contributions to the Solvent Relaxation Enhancement in the Aqueous Solution of a Cationic Gd3+ Macrocyclic Complex, American Chemistry Society, 1997, 119, pg. 4767-4768.	
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Examiner Signature	<i>D. Jones</i>	Date Considered	10/27/02
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		Group Art Unit	1645-1614
		Examiner Name	Not Assigned - D. Jones
		Attorney Docket Number	UTAD-0001
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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		SHANRONG ZHANG, HUANGCONG WU, and A. DEAN SHERRY, Gd3+ Complexes with Slowly Exchanging Bound-Water Molecules May Offer Advantages in the Design of Responsive MR Agents, Investigative Radiology, 2001, Volume 36, Number 2, pg. 82-86.	
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